

**Virginia Department of Health
Pandemic Influenza Monthly Activity Report
August 6, 2007**

WORLDWIDE UPDATE

- As of August 1, the World Health Organization reports a cumulative total of 319 cases of human avian influenza A (H5N1), including 192 deaths, for a case-fatality rate of 60.2%. Two cases were added to the total during July; one from Egypt and a fatal case from Indonesia. Exposure to sick or dead poultry continues to be reported for the persons who become ill with this disease.

VDH ACTIVITIES – Central Office

- Henrico County Health Department's PanFlu Summit was held on Friday, August 3.
- The next PanFlu Advisory Committee meeting is scheduled for Tuesday, August 7, 2007, at the Holiday Inn Central on N. Boulevard from 9am until 1pm
- Deputy Commissioner, EPandR State Planning Coordinator, Directors of Office of Epidemiology and Surveillance and Investigation met with Department of Labor and Industry to discuss OSHA PanFlu guidelines.
- State Planning Coordinator met with federal, DC and MD counterparts to discuss PanFlu COOP Planning for Federal Agencies and the Federal Reserve Bank.
- State Planning Coordinator met with U.S. Chamber of Commerce and with Secure Commonwealth Business and Industry Sub Panel to address private sector participation in PanFlu planning.
- State Planning Coordinator, Northern Regional Planner and OCME Planner participated in National Capitol Region PanFlu Fatality Management Planning.
- The Virginia Department of Social Services (DSS) Office of Newcomer Services requested copies of the entire collection of the VDH PanFlu "talking posters" to distribute to their constituents. Communications will provide DSS with electronic copies of the posters, which they can then have printed by the Virginia Department of Corrections cost effectively.
- The '07 - '08 statewide strategic communications plan to reach key populations with seasonal and PanFlu messages is under development. The initiative is a collaboration among Communications, Immunization, Epidemiology and Emergency Preparedness and Response. The cornerstone of the plan is tactics and a public information tool kit to support local health districts in their work to advance VDH cough/sneeze etiquette and encourage people to seek immunization against the flu. Information about PanFlu is chief among secondary messages and supporting materials.
- The Countermeasure Response Administration (CRA) system has been developed by CDC as a tool to manage countermeasure and response administration activities. CRA is a web-based application that expands on the capabilities of the previous Pre-Event Vaccination System (PVS), used during the pre-event smallpox vaccination campaign. Over the next several months VDH will be implementing use of CRA for the tracking and management of vaccinations during an emergency. 10,000 doses of annual flu vaccine have been purchased and will be made available to local health districts to conduct mass vaccination exercises and to exercise the CRA system this Fall.
- VDH continues to respond to media inquiries regarding the status of ongoing flu planning.
- Health Districts and EPandR Regions continue community outreach and coordinated PanFlu planning (refer to attached VDH Pandemic Flu Activities Progress Report).

VDH ACTIVITIES – Regional Reports

• Central Region

- The Central Region Emergency Planning Coordinator, Trainer, and Public Information Officer offered assistance to and been involved with preparations and support for the Henrico County Pandemic Influenza Summit and Physician Roundtable.
- The Central Region Emergency Planning Coordinator, Trainer, and Public Information Officer attended a meeting of the Henrico Health District ESF-8, Health and Medical Advisory Group. Representatives from local hospitals, long term care facilities, physician offices, pharmacies, home health, emergency response agencies, local government agencies, and local businesses attended the meeting. Issues presented and discussed at this meeting included pandemic flu, Cities Readiness Initiative (CRI), CHEMPACK planning, community surge planning, and emergency shelters for citizens with special medical needs.
- The Central Region emergency Planning Coordinator has been working with the EPandR Pharmacist to develop a Central Region Pharmacy Group which will begin meeting sometime this fall to discuss how the pharmacies can assist with prophylaxis and vaccinations during a pandemic or other public health emergency.
- In consultation with Central Office Public Relations Manager, a plan is under development to leverage the Central Region as a pilot area for 2007 – 2008 pandemic influenza public messaging.
 - ❖ The Divisions of Immunization, Epidemiology, and Public Relations are working with the Central Region PIO on a strategy which outlines pandemic outreach. Feedback will be solicited from Central Region stakeholders as to the effectiveness and interest in the resulting products.
 - ❖ Pandemic influenza posters were brought to students at a Richmond public school this month for their input on the posters.

• Eastern Region

- PIO, Trainer and Administrative Assistant are working on the Region's PanFlu Risk Communication Seminar scheduled for August 9 and will have presentations from a member of CDC Risk Communication Team and the CDC Emergency Operations Center Liaison, Joint Information Center.
- Medical Consultant presented "PanFlu in Hampton Roads" at the Hampton Roads Disaster Volunteer Day.
- Medical Consultant attended the Eastern Virginia Medical School PanFlu Workgroup meeting.

• Northern Region

- Loudoun County Health Department spearheaded the multi-agency PanFlu planning task force, which was headed by the District's Epidemiologist and included representatives from many county agencies, as well as the county's public schools and incorporated towns, Inova Loudoun Hospital, the Office of the Chief Medical Examiner and the American Red Cross. The task force developed the Loudoun County PanFlu Response Plan that outlines a coordinated local strategy to prepare for and respond to an influenza pandemic, including plans for the continuation of vital government services in the event of a pandemic. The plan also provides residents with an overview of the county's preparedness efforts, while serving as a tool to assist residents with their own planning. The task force also coordinated a PanFlu Summit and a series of seminars attended by more than 2,000 people in 2006 and the

- distribution of written materials to more than 70,000 residents. The county also established a web address for PanFlu updates: www.loudoun.gov/flu.
- Loudoun County is one of seven counties to receive a 2007 VACo Achievement Award. The awards are based on several criteria, including innovation, collaboration, and model practices.
 - Metropolitan Washington Council of Governments (MWCOC) has completed the final draft of the National Capital Region Mass Fatality Response Guidance Part 1: Natural Disease Outbreak and the PanFlu. Stakeholder briefings are being scheduled.
 - CDC Washington Quarantine Station conducted a pandemic influenza TTX for Dulles Airport. Participants included local and state public health, hospitals, CDC, airlines, TSA, ICE, Customs and Border Protection, Local law enforcement, MWAA Police, Secret Service, Department of State and DHHS.
 - Regional PIO presented at Fairfax County Office of Emergency Preparedness Business Emergency Preparation Summit. Over 210 businesses attended sessions that covered risk communication, NIMS, COOP planning and other topics.
 - **Northwest Region**
 - A PanFlu Risk Communications course has been developed by the Northern Region PIO and the Northwest Regional Trainer. This interactive training session will apply the principles of emergency risk communication to an outbreak of PanFlu, stressing how this long-term and on-going crisis would be different than anything public health has experienced recently and exploring how these principles will be tried and challenged by media and the general public. The course will be offered for the first time August 10 and appears in the “Upcoming Events” section on <https://va.train.org> course number 1009330.
 - Promoting the multi-agency Avian Influenza Seminar (to be held Sept. 19-20 at Blue Ridge Community College in Weyer’s Cave, Va.) to all partner agencies potentially involved in a PanFlu response in the Region. Seminar focuses on identifying the potential for human health problems associated with cases of highly pathogenic avian influenza in poultry; minimizing the risk of spread of further human infection if human infection of the disease is identified; providing guidance to individuals who are involved in response activities to protect them against the risk of infection, and minimize the risk of viral re-assortment; and provide guidance to multi-disciplinary rapid response teams. Target audience includes: Health care workers; infection control practitioners; laboratory personnel; epidemiologists; commercial poultry personnel; veterinarians; extension agents; emergency management personnel; environmental quality personnel; and game and wildlife personnel. Program is presented by VDH, VDACS, VDGIF, DCLS (State Lab), VDEQ, U.S. Dept. of Agriculture.
 - **Southwest Region**
 - Planner presented a PanFlu and CBRNE educational class to 15 of the Radford University Waldron School of Nursing RN to BSN and BSN to MSN students and instructors. This class included a lengthy discussion regarding the projected numbers of employees unable to come to work, required infrastructure at the Hospital level, and the need for a COOP plan that included a Business Resumption Plan.
 - Planner participated in a PanFlu Corporate Planning session with a major mining and chemical manufacturer discussing the development of a corporate strategy for dealing with an outbreak. This strategy document will become the template for this corporation’s facilities to use to develop facility specific PanFlu Plans.

- Trainer briefed the Epidemiologists and Planners at their statewide meeting on the upcoming self-study course for NRP-800, as well as upcoming Incident Command training opportunities. Worked with ten volunteers to pilot-test and review the course. This work will be applied in the event of an outbreak.
- Trainer assisted in the coordination and delivery of the Disaster Behavioral Health Train-the-Trainer courses offered in multiple locations across the Commonwealth. This training will prove to be valuable in the face of a PanFlu event.
- PIO worked with media during the recent Avian Flu poultry outbreak in the NW Region. This “exercise” is good training and practice for a PanFlu outbreak and the provision of information to the media and general public.
- Planner provided media and public information at the RAM Project held in Wise Co., Lenowisco Health District. The information provided to the media outlets and the public were good examples of the types of situations to be dealt with during an AI outbreak.
- Epidemiologist responded to a number of inquiries from citizens regarding PanFlu.
- Epidemiologist attended a seminar on improving PanFlu surveillance.

VDH ACTIVITIES – Health District Reports

- **Alexandria**
 - Revised Fatality Management Plan completed. Also have submitted to City a potential City-wide all hazards fatality management plan and a potential ESF fatality management plan, which are both based on our development of the pandemic fatality management plan.
 - Revised draft of Medical Surge plan completed; includes Incident Command-based revisions to core EOP, plans for Alternative Care Facilities and pre-hospital community Care Stations and plans for all contagious diseases.
 - Communications with the public revised plan has been submitted to the Director for review.
 - At request of the Mayor, co-presented with him at Washington, DC, conference of federal agency emergency planners.
 - Trained community members are now making PanFlu presentations to their organizations/groups on regular basis. At least five were done this month.
- **Arlington**
 - MRC volunteers are working with the District to complete the medical offices surveys. Data will be put into the survey instrument once the calls are complete.
 - Planner continues to work on a comprehensive review of the local public health response plans identifying gaps based on the VDH and HHS guidance for PanFlu and the Public Health Ready criteria. Focus is on developing and implementing documents that will enhance operability, such as workflow diagrams, standard operating procedures, templates and checklists.
 - Arlington County continues to work on planning for the management of mass fatalities through monthly meetings. Version 5 of the Mass Fatality plan is now available. Attachments to the annex are under development. This work is being done in partnership with law enforcement, EMS, Virginia Hospital Center and local funeral directors.
 - A meeting was held with Metropolitan Funeral Services to discuss the transportation of decedents to a temporary morgue facility or funeral home during a pandemic. The representative of the funeral service assured us he had the capacity to meet a surge in demand during pandemic. A meeting is scheduled in August with Funeral Home

- Directors to discuss how business practices would change during pandemic to accommodate a surge in demand.
- MRC Orientations for new MRC Volunteers are being conducted every two months. The MRC is actively involved in community events using the opportunities to recruit new members.
 - Arlington Public Health Division, the Virginia Hospital Center, OEM and EMS participated in the Fort Myer PanFlu exercise. Issues of concern included the re-direction of retired military to other health care providers. A large number of retired military receive their health care at Fort Myer. Discussion also touched on a screening process at the gates of the installation, and how they might manage quarantine.
 - Continuing outreach to residents and businesses as follows:
 - ❖ Brochure development focuses on personal preparedness and managing illness and serves as a companion piece to a brochure developed by the Arlington County Office of Emergency Management. The brochure production has been finalized and distribution will begin in mid-August. All Arlington households will receive copies at home with *The Citizen* in late August. Copies will be available at numerous county and community locations. The brochure is in English and Spanish and has been translated into Arabic, Amharic, Chinese, Vietnamese, and French.
 - ❖ Provided educational presentation to Day Care Providers at a second session.
 - ❖ Targeted outreach to elementary school age day campers began with six camps visited with 233 campers, counselors and program directors participating in the activities. Packets that included the following were distributed to campers:
 - Pandemic Flu Planning checklist for individuals and families (CDC)
 - Family Emergency Health Information sheet (CDC)
 - Questions and Answers About Pandemic Flu and Avian Flu (VDH)
 - 10 Things You Can Do to Prevent the Flu (VDH)
 - How to Wash Your Hands (The Children's Health Fund)
 - Arlington County Public Health magnet
 - Preparing for a Public Health Emergency
 - Travel size soap.
 - ❖ Outreach in August will focus on five more summer camps with two additional camps being considered - 276 campers enrolled during scheduled sessions (does not include counselors)
 - ❖ A PSA was shot in conjunction with Nottingham Summerfest. Thirty-three children and nine staff counselors were involved in the project.
 - ❖ Twenty-five thousand bookmarks in English/Spanish have been produced in are being distributed at county libraries and other locations. MRC volunteers will ask local bookstore to distribute bookmarks also.
 - ❖ MRC volunteers will help to distribute flu prevention messages at the annual County Fair in August. A "Jerry the Germ" costumed volunteer will have prevention messages for children and adults. Some of these interactions will be filmed for PSA production.
 - ❖ With the support of the MRC educational materials were provided at the Fathers Day Blues Festival and the Fit Arlington event.
 - ❖ Planning for live Cable TV broadcast event in September: "What Arlington County is Doing to Prepare for Pandemic Influenza". Panel will include

- discussion/presentations by Director, Planner, OEM, Fire/EMS, a veterinarian, and local hospital representative.
 - ❖ The Arlington Economic Development Office taped a segment for their BizLaunch website outreach to small businesses. Director was interviewed and spoke to the importance of pandemic flu prevention and planning.
 - ❖ A training session for non-profits and faith based organizations was held at which program participants focused on preparedness planning for their organizations.
- **Central Virginia**
 - The community health council in the Smith Mountain Lake Area provided handouts and preparedness checklist to 700 families.
 - Planner, along with the jurisdictional Emergency Managers, met with the Regional VDEM representative and CRA (HSEEP contractor) personnel for the initial planning meeting for a district-wide PanFlu exercise scheduled to take place this fall.
 - Epidemiologist completed final revisions to the “Pandemic Influenza Brochure for Physicians,” and the brochure is being submitted for printing.
- **Central Shenandoah**
 - Planner met with Rockbridge County Emergency Management and Stonewall Jackson Hospital Emergency Planner to discuss the possibility of having a Fall Flu Exercise.
 - Planner met with the Rockbridge County LEPC and gave District and PUSH MOU updates.
 - Planner and the District executed PUSH MOU with Cargil Meats in Dayton, VA, which should impact more than 2,500 individuals.
 - Planner met with the Rockbridge County PanFlu Planning Committee and, with the assistance of the Epidemiologist, District is assisting with the development of a county PanFlu plan and community education initiatives.
 - Planner met with Rockingham Memorial Hospital and the Rockingham County Emergency Manager to begin planning for a Fall Chempack exercise.
 - Planner attended the Bath County LEPC, gave updates and discussed having a county forum to present PanFlu and All-Hazards planning efforts to the community.
 - Planner and Epidemiologist led a PanFlu discussion with the Valley Health Council.
- **Chesapeake**
 - A monthly progress update of Task Force’s action item list was e-mailed to PanFlu Task Force members.
 - Incorporated PanFlu information into new District Emergency Planning and Response web page at <http://www.vdh.virginia.gov/lhd/chesapeake/EPandR.htm>.
 - Provided PanFlu info to new District staff members during orientation sessions.
 - Wrote “Taking Care of Business” continuity planning seminar After-Action Report.
 - Developed a prototype disinfectant supplies package for distribution to all District employees for desk top use. The package consists of disinfecting wipes and anti-bacterial hand lotion.
 - Annual District Respiratory Protection Program fit testing for all staff is tentatively planned for August 24, 28 and 29.
 - Planner reviewed Chesapeake's Department of Human Services "Pandemic Influenza Essential Operations and Continuity of Services Guide."
- **Chesterfield**
 - Health Educator resigned to attend graduate school, and a new Health Educator has been hired, trained and is ready to go.

- Health Educator organized a joint lunch meeting for the PanFlu advisory committees from the District's three jurisdictions. In addition to advisory committee members, Director, Planner, Support Specialist and new Health Educator attended. The meeting included a table-top discussion regarding PanFlu and a presentation on COOP Planning.
- Educator attended Henrico's PanFlu summit.
- **Chickahominy**
 - PanFlu Coordinator and Planner met with Owens and Minor's executive team to give PanFlu presentation, discuss possibility of offering training to their staff, discuss emergency and disaster planning, SNS and POD processes.
 - PanFlu Coordinator met with Ukrop's Corporate Pharmacy Manager to discuss ways to reach community with PanFlu preparedness message, including hand washing and infection control outreach campaign and strategic planning on ways to partner together to do outreach to community during seasonal flu season.
 - PanFlu Coordinator and Planner participating on Memorial Regional Medical Center's (MRMC) Disaster Planning Team and planned for MRMC's Disaster Fair; Planner also participated in the fair. Over 200 people registered. Feedback from hospital participants included: "Multiple areas of disaster and PanFlu covered; Handouts on all areas covered; continuously staffed; Multiple media presentations provided; Give-a-ways with a message." Because of success of this year's fair, a two-day fair is planned for next year.
 - PanFlu Coordinator gave PanFlu presentation to Airpark Medical Center medical staff with discussion re: preparedness for staff and patients.
 - PanFlu Coordinator planning for outreach events by designing Infection Control/Prevention and PanFlu preparedness messages for magnets and T-shirts, as well as a PanFlu display board.
 - PanFlu Coordinator made contact with all long-term care facilities in the District to confirm attendance to PanFlu preparedness long-term care roundtable.
 - PanFlu presentation given to administrator and staff of Doswell House, a long-term care facility in Hanover County.
 - PanFlu Coordinator gave presentation to staff at Hanover Health Care Center, a long-term care facility, after the initial presentation to administrator and leadership team.
 - PanFlu Coordinator and Planner spoke at Long-Term Care Facility Pandemic and Disaster Planning Roundtable, which was attended by long-term care facilities from Hanover County, vendors and VOPA policy staff and included a PanFlu and disaster planning session and PanFlu infection control procedure presentation given by PanFlu Coordinator.
 - PanFlu Coordinator took part in Wellness Day at Mechanicsville Ukrop's and PanFlu materials distributed to Ukrop's customers.
 - PanFlu Coordinator conducting strategic planning Hand Hygiene Campaign as part of PanFlu planning, including training for teachers and nurses, with Charles City School Superintendent. Hand sanitizer and dispensers provided to schools for the campaign. Developing hand hygiene PowerPoint presentation for the program. PanFlu Coordinator will implement Train-the-Trainer Program with school nurses who will then train the school staff and students. Families will receive letter explaining program with hand washing information. Schools have been given Hand Sanitizer and dispensers and posters for this program.
 - Goochland County employees given PanFlu information at an employee wellness screening.

- **Crater**

- Planner met with local day care facility to advise on PanFlu and emergency management planning issues. Plan templates and take-home brochures were given for staff use.
- Epidemiologist and Communicable Disease Nurse attended a PanFlu Update in Richmond, which focused mainly on the epidemiological effects and planning needs of a pandemic.
- PanFlu templates were provided to local faith based organization.
- Surry County has formed a PanFlu Committee of which Planner will be a member.

- **Cumberland Plateau**

- PanFlu Preparedness Program presented at the Buchanan County Chamber of Commerce Meeting in Grundy, VA, in June received a front page story in *The Virginia Mountaineer*, Grundy's local newspaper.
- PanFlu Coordinator presented a program on PanFlu planning for 28 Summer Enrichment Students and four Teachers at Swords Creek Elementary in Swords Creek, VA.
- PanFlu Coordinator presented a program on PanFlu Planning for 84 Summer Enrichment Students and 11 Teachers at Honaker Elementary School in Honaker, VA. The presentation was highlighted in the county's newspaper, *The Lebanon News*.
- PanFlu Coordinator and Epidemiologist attended the far Southwest Virginia Hospital Preparedness Commission meeting and participated in the PanFlu Response Plan discussion.
- PanFlu Coordinator sent letters to 30 District Civic Organizations requesting time on their meeting agendas. Two have scheduled presentations to date.
- PanFlu Coordinator discussed how to avoid the flu and its spread with 80 Vacation Bible School Participants and 20 Team Leaders at Lebanon Memorial United Methodist Church in Lebanon, VA.
- PanFlu Coordinator completed the online training entitled "Preparing for an Influenza Pandemic: Focus on Local Preparedness" through the North Carolina Center for Public Health and Preparedness.
- Planner participated in the "Continuity of Operations During a Flu Pandemic" (web presentation and telephone conference) and provided information to PanFlu Coordinator, who subsequently completed the training online.
- Planner participated in the Community Assessment for PanFlu Preparedness presentation during the VDH EPandR Best Practices meeting in Natural Bridge, VA, and provided information to PanFlu Coordinator.

- **Eastern Shore**

- Educator participated in a Health Fair for Eastern Shore Rural Health's Migrant Head Start Wellness Program. Approximately 200 students participated, receiving information on Disaster Preparedness, PanFlu, and Proper Hand-washing. A hand-wash demonstration was conducted.
- Educator participated in a roundtable discussion with the Interagency Outreach Council and joined a focus group to research grants and to contact agencies that could assist with transportation in the event of a disaster.
- Educator presented Glo-germ hand-washing demonstration to approximately summer session students at two local elementary schools.
- Educator sat in on a Disaster Preparedness seminar presented by Hospice and the Eastern Shore Area Agency on Aging (ESAAA), serving as a consultant and assisting

- the staff in the distribution of Disaster Preparedness Information Packets, which include information on PanFlu and information on CERT and MRC to 30 participants.
- The monthly MRC newsletter was completed and distributed to 150 local volunteers. Information was also disseminated regarding the upcoming Avian Influenza Rapid Response Training.
 - **Fairfax**
 - Continued the N-95 Fit test Train- the-Trainer series for Community Physician Practices, which began in June. The audience for these sessions is comprised of representatives from community-based physician offices. The purpose of this effort is to assist community physicians in maintaining their operations (and provide community surge) in the event of an outbreak of serious respiratory infection, such as PanFlu. Each participant receives the training at no cost, as well as a 3M Fit Test Kit for each permanent office location of the practice, and three boxes of 20 N-95 respirators. All sessions were located in community settings near areas where concentrations of medical offices were located. Sessions in July were held as follows:
 - ❖ Hunter Mill Government Center (North County area) near Reston Hospital, 19 persons representing 14 practices attended one of two sessions held that day.
 - ❖ Inova Fair Oaks Hospital Conference Center, 24 persons attended representing 15 practices.
 - ❖ Franconia Government Center in Springfield (West and South County areas), 12 persons attended representing 11 practices.
 - ❖ Fairfax Water Authority near Inova Fairfax Hospital (Central County area), 44 persons attended representing 37 practices.
 - Mailed an influenza guide, entitled “Caring for Yourself and Others – Seasonal and Pandemic Influenza” to all 440,000 households in the Fairfax Health District (Fairfax County and the Cities of Fairfax and Falls Church).
 - Exhibited and staffed the PanFlu table-top display at a Preparedness/COOP conference; distributed PanFlu preparedness information to approximately 125 people.
 - Director, Assistant Director and Planner participated in the CDC/Dulles Airport Isolation and Quarantine Exercise re: international flight entering US with PanFlu.
 - Director, Assistant Director and PanFlu Physician participated in the CDC/AMA Second National Congress on PanFlu on Health System Readiness.
 - **Hampton**
 - Met with School Safety Committee.
 - Planner continues to meet with Langley AFB, 1st Medical Group to discuss PanFlu planning and implementation of the existing MOU for assistance as needed in providing care for patients and distribution of antivirals and vaccine.
 - Planner continues monthly meetings with following City of Hampton representatives to discuss Pandemic Flu preparation: Public Works, Police, Fire/EMS, City Attorney, Risk Management and Sheriff’s Office.
 - Continue working with Sheriff’s Office for PanFlu Planning and operations at jail.
 - Held working group meeting with Hampton Roads Transit (HRT), National Aeronautics and Space Administration (NASA), Hampton University, City of Hampton Emergency Management.
 - **Henrico**
 - Epidemiologist, Planner and PanFlu/MRC Coordinator continued their outreach visits to nursing homes and assisted living facilities to discuss outbreak prevention and

management, emergency preparedness and PanFlu. Visits have been completed for 19 of 29 facilities.

- Planner, PanFlu/MRC Coordinator, Administrator and Director continued planning for local PanFlu summit and physician roundtable to take place on August 3.
- Epidemiologist sent weekly avian influenza updates via email to community partners.
- Planner and Director continued to work with Henrico County officials and an architectural firm on the plans for a Henrico County contingency quarantine facility.
- District sent monthly Public Health Bytes newsletter, which includes a Pandemic/Avian Flu update, to local healthcare facilities and providers, schools, first responders, county officials and other interested parties.
- Planner met with Virginia Voice, a broadcast service for the blind, to discuss using the service to disseminate timely emergency and public service information to their audience.
- District conducted a test of its after-hours emergency employee notification plan.
- District hosted a meeting of the ESF-8, Health and Medical Advisory Group. This group contains representatives from local hospitals, long term care facilities, physicians' offices, pharmacies, home health, emergency response agencies, local government agencies and local businesses. Issues presented and discussed at this meeting included PanFlu, Cities Readiness Initiative (CRI), CHEMPACK planning, community surge planning and emergency shelters for citizens with special medical needs.
- Director, Nurse Manager, Epidemiologist, Planner and PanFlu/MRC Coordinator met with the Administrator, Director of Nursing and Facilities Manager of Kindred Hospital, a new long-term acute care hospital that will open in August in Henrico County.
- Epidemiologist, Senior Communicable Disease Nurse and District Fellow attended Dr. Michael Climo's "Pandemic Flu Update" presentation at the Richmond Area ICP meeting at the Veterans' Administration.
- Epidemiologist attended the conference in Natural Bridge at which discussions of PanFlu preparedness and ICS were discussed.
- Planner provided ICS level 100 training to District staff and attended ICS level 300 and 400 training provided by Henrico County.
- The PanFlu/MRC Coordinator attended a 3-day Grant Writing training provided by The Grants Institute.
- PanFlu/MRC Coordinator attended a regional MRC Coordinator meeting to discuss training and readiness strategies for area MRC programs.
- Planner provided SNS training to the Chesterfield MRC as a guest lecturer.
- PanFlu/MRC Coordinator handed out PanFlu flyers and information to Care-A-Van healthcare recipients at West End Presbyterian Church.
- Planner and PanFlu/MRC Coordinator met with the leadership of St. Paul's Baptist Church (a local church with about 10,000 members) to discuss emergency preparedness and training.
- **Lenowisco**
 - PanFlu Coordinator distributed 200 brochures providing information on personal and family flu preparedness through the Remote Area Medical (RAM) expedition and the Wise County Library.
 - PanFlu Coordinator mailed PanFlu preparedness materials to faith-based and charitable organizations in Lee and Wise Counties and the City of Norton (over 500 FBCOs to date in District). Also distributed additional brochures at church request.

- PanFlu Coordinator continued contacting major local manufacturers/employers to encourage and support PanFlu planning and preparedness.
- Epidemiologist and PanFlu Coordinator received a briefing on regional hospital PanFlu preparedness planning at the quarterly Southwest Virginia Hospital Preparedness Commission meeting.
- Epidemiologist, Planner and PanFlu Coordinator attended “EPR Best Practices” Training at Natural Bridge, which included presentation of results of a PanFlu preparedness survey by Rappahannock Health District.
- Epidemiologist and PanFlu Coordinator attended Epidemiology Training at Natural Bridge, which included a discussion of VDH influenza surveillance.
- PanFlu Coordinator participated in a web-based seminar on PanFlu Continuity of Operations Planning and a satcom webcast on “Pandemic Influenza for First Responders.”
- **Lord Fairfax**
 - Planner conducted an exercise planning meeting for the PanFlu Tabletop Exercise in Warren County.
 - Planner conducted a meeting for the development of a PanFlu In-Service for the Life Care Center Nursing Home in New Market.
 - Planner provided a PanFlu update to the Northern Shenandoah Valley Emergency Management Group.
 - Director attended the Valley Health Pandemic Planning Group Meeting in Winchester.
 - District held its PanFlu Advisory Committee meeting, which was attended by members from throughout the district and from a variety of disciplines. The Regional Planner and District Planners, District Epidemiologist and Director participated.
- **Loudoun**
 - Loudoun County was recognized for two of its innovative programs, including its Partnership Model for County Pandemic Influenza Planning, by the Virginia Association of Counties. The press release containing the announcement can be found at <http://www.loudoun.gov/news/vaco07.htm>.
 - The *Loudoun Independent* newspaper published an article on PanFlu preparedness submitted by the Director in its special August 2007 Loudoun Health section.
 - Submitted a PanFlu business preparedness article to be published in the monthly Loudoun Business newspaper.
 - A PanFlu presentation was provided for the Northern Virginia Science and Technology Cabinet.
 - Epidemiologist and Educator met with the Fairfax County PanFlu physician and PanFlu program manager to collaborate on PanFlu activity ideas.
 - Scheduled a PanFlu presentation for the Town of Leesburg’s Emergency Preparedness Fair, October 20.
 - Scheduled a PanFlu presentation for the Loudoun Amateur Radio Group (ham radio operators) for August 18.
 - E-mailed 47 survey respondents from the District’s 2006 PanFlu occupation-specific seminars and general public summit, offering PanFlu presentations for their businesses.
 - District staff members attended an Internet “webinar” entitled “Continuity of Operations During a Flu Pandemic” produced by the North Carolina Center for Public Health Preparedness.

- Consulted with a Leesburg Town Council member regarding a PanFlu presentation to the Mayor and Town Council.
- Provided a PanFlu presentation to 35 members of Health Tech Net.
- Participated in the Washington Dulles International Airport/ CDC Quarantine Station PanFlu Risk Based Border Strategy Tabletop Exercise.
- Began the annual review process to update the Loudoun County's PanFlu Response Plan.
- Initiated printing of a new PanFlu preparedness pamphlet for upcoming PanFlu presentations to Loudoun County residents and businesses as well as for use during the upcoming seasonal flu campaign.
- Provided a PanFlu presentation to about eight staff of the Loudoun Homeless Shelter.
- Developed a one-page flyer offering PanFlu presentations and faxed it to the management of all nursing homes and independent and assisted living facilities and human services nonprofit organizations in Loudoun County.
- **Mount Rogers**
 - Nurse Manager and MRC Coordinator conducted a church meeting with a local Church Leadership Group in Washington County. MRC Coordinator reviewed emergency plans of other churches and the roles of the faith community if a pandemic occurred and plans to return in the fall to meet with entire congregation.
 - MRC Coordinator gave a PanFlu presentation to a Certified Medical Assistant class at National College of Business and Technology in Bristol.
 - MRC Coordinator conducted ICS 100 and 200 training with the management team at Southwestern Virginia Mental Health Institute as part of their PanFlu planning process.
- **New River**
 - Director, Nurse Manager, Business Manager and Planner met with Carilion NRV Medical Center's new CEO to discuss health department program areas and also coordination of emergency preparedness/response for all hazards that included but not limited to PanFlu, Chempak and antibiotic programs.
 - Planner continues to communicate with Radford Army Ammunition Plant officials to identify and assist those individuals that will be responsible for coordinating their facility's PanFlu planning, response and recovery.
 - Director, Nurse Manager and Infection Control Nurse collaborating to identify agencies/groups that will be conducting mass dispensing for themselves, such as long term care and correctional facilities, and also how to provide them with information on procedures/guidelines for mass dispensing to their respective populations. Available resources of information will be shared as well as an invitation to observe this year's drive-through mass dispensing of flu vaccine.
 - Planner is participating on a newly formed group called Community Healing After Tragedy (CHAT), which is a result of a workshop convened to examine the mental health response to the April 16 incident at VA Tech. This is a coordinated effort by the NRV Mental Health Association, Community Service Board, and Community Disaster Response Coalition. Planner will be providing information for Incident Management and ESF-8 roles/responsibilities which will provide an opportunity to educate and prepare these groups for responding to pandemic events.
- **Norfolk**
 - Planner attended Eastern Virginia Medical School Pandemic Influenza Ad Hoc Committee meeting. Provided input for their draft PanFlu Plan.

- Director and Planner met with city water treatment plant supervisors. Provided them with PanFlu Business DVD for staff education.
- Director and Planner met with representative from Children's Hospital of The King's Daughters to review their overall emergency preparedness/exercise plan for the coming year. Included PanFlu planning and discussed combining training efforts with hospital and MRC volunteers.
- Health promotions handed out PanFlu information packets at a local community center health fair.
- Provided training for MRC volunteers on increasing surge capacity.
- Nursing staff attended Airport Emergency Planning Committee meeting and will be playing in the airport's PanFlu exercise in October.
- **Peninsula**
 - Continued distribution of the CIDRAP and EPMU-2 (Navy environmental Protection Unit) reports related to influenza. These reports go to all district emergency managers, acute care facilities, military treatment facilities and other interested parties.
 - The planner completed discussions and a review of the local jurisdictional plans (previously prepared by the planner) and will provide updated plans for each jurisdiction based on current data.
 - The planner provided data and a table top exercise to the local nursing school for use in the school and at the host hospital for several of the students; Sentara Williamsburg Regional Medical Center.
 - At disaster volunteer Day held in Hampton, the Peninsula MRC sponsored activity , held one session related to pandemic influenza preparedness provided by Dr. Love as the regional MD consultant (if this was not reported by the regional team) 86 persons from HR CERT, MRC and other interested parties attended.
- **Piedmont**
 - Educator developed and built a portable sink/hand washing training station to be used when delivering pandemic influenza preparedness presentations.
 - Educator delivered health and pandemic preparedness presentations to Crossroads Community Service Board clients on three occasions to a total of 24.
 - Educator delivered health and pandemic preparedness presentations to four 4H Groups for a total of 103 children, teens, and adults.
 - Educator and Planner delivered health, pandemic preparedness, and general preparedness presentations at an Emergency Preparedness Workshop for approximately 20 people from the general public; hosted by county Extension Service.
 - Educator attended local faith-based convention and staffed a booth to deliver health and pandemic preparedness information.
 - Educator delivered health and pandemic preparedness presentations to 20 people at a local assisted living facility.
 - Educator delivered health and pandemic preparedness presentations to approximately 40 people at a local nursing home.
 - Educator conducted mass mailing to over 200 local churches for the purposes of engaging them in pandemic and emergency preparedness.
 - Educator set up meeting for August with a local school system for the purpose of discussing a model school program to study the impact of targeted preventative health measures on school attendance.

- Educator attended faith-based convention to distribute public health materials, including pandemic and general preparedness information.
- Planner attended LEPC meeting to discuss public health matters, including CRI and pandemic preparedness.
- **Pittsylvania Danville**
 - Educator distributed educational materials at Shiloh Church for their health fair/fun day and scheduled a PanFlu presentation there.
 - Educator and Planner attended “Pandemic Influenza for First Responders: The Basics,” a satellite broadcast training program.
 - Educator designed a PanFlu pamphlet to distribute at her programs and health fairs. The pamphlet is in the process of being printed.
 - Planner is working with the local United Way Vision Council to distribute PanFlu information at a community awareness day scheduled in September.
 - Educator ordered educational materials to be distributed at PanFlu programs and health fairs.
 - Educator ran a one-half page PanFlu awareness/preparedness checklist in two local newspapers.
 - Educator working to schedule PanFlu educational programs with several local businesses and first responder organizations.
- **Portsmouth**
 - Continued work on draft PanFlu plan outline.
 - Part-time PanFlu Health Educator began work.
 - District hosted meeting for Hampton Roads’ area city PIOs to discuss pre-event messaging for public health emergencies, which included PanFlu.
 - Senior Educator presented a program on hand hygiene and public health practices to the volunteers at the Oasis Social Ministry, which provides various services, including hot meals for the area homeless population
 - Educator provided hand washing education and a discussion on influenza and how it may spread to teenagers attending the JFK Teen Center.
 - Planner is continuing to meet with Naval Medical Center Portsmouth (NMCP) to discuss specifics of anti-viral dispensing, on- and off-base, as well as potential for local surge capacity.
- **Prince William**
 - Planner and Nurse Manager continued to review respiratory plan for PWHHD to determine mask fitting needs and PPE training.
 - Discussing legal issues for PanFlu planning.
 - Planner and Regional Industrial Hygienist completed a PPE training course for District employees at staff meeting
 - Epidemiologist completed Epidemiology and outbreak training session for MRC.
 - Epidemiologist preparing informative training on Epidemiology and outbreak training session for Environmental Health Staff.
 - Special Needs Planner and Outreach Worker attended monthly special needs outreach meeting with other attending agencies: VA Department of Rehabilitative Services; Manassas Department of Social Services; Independence Empowerment Center; PWC Disabilities Services Board; Voluntary Action Center; Manassas/Manassas Park Disabilities Services Board; NoVa VOAD; ARC of Greater Prince William; PWC Emergency Management; PWC Community Services Board; OWC Area Agency on Aging; PWC Department of Social Services; Virginia Department for the Blind and Visually Impaired.

- Special Needs Planner and Outreach Worker ordered 1,000 copies of emergency preparedness for people with disabilities audio CD (includes pandemic information).
- English and Spanish version of hand washing PSA is being played on Animal Planet, ABC Family, Sci Fi, Spike and Cartoon Network at 70 spots per week.
- English/Spanish hand washing PSA is also being aired on PWC Channel 23.
- Distributed 200+ PWCAN flyers at Northern Virginia Community College.
- Placed thousands of Emergency Medical Information cards in displays at McCourt, Services Building, Chinn Library, Bull Run Library, Central Library, Department of Social Services, Community Services Board, Manassas Clinic, Woodbridge Clinic, Greater Prince William Community Health Center, Prince William Hospital and Potomac Hospital.
- Created new scripts for sneezing (into your sleeve) PSA to be aired on Comcast.
- Ordered 500 more PWCAN flyers to be distributed at the Prince William Fair.
- Set up table at Independence Empowerment Center's Americans with Disabilities Act Fair. Distributed PWCAN, pandemic flu, emergency preparedness for people with disabilities flyers and emergency medical information cards. Additionally played pandemic flu video for people attending.
- Special Needs Planner started preparing an MOU with the nursing homes that could be used in a pandemic.
- Epidemiologist, Director, Planner and Special Needs Planner attended the Prince William County PanFlu Task Force.
- Planner and Epidemiologist attend Regional EPandR Meeting.
- Director attended Arlington Mass Fatality Planning meeting with refrigerated truck vendors.
- **Rappahannock**
 - Planner attended regional EMS Council meeting to discuss completion of jurisdictional PanFlu plan.
 - Director, Epidemiologist, Planner and Health Educator met with Social Services, schools, VOAD, church groups and Office of Newcomer Services to develop "Newcomer/Refugee Advisory Council." Goal is to better integrate newcomers into community, ultimately will include medical screening, health education and disaster preparedness.
 - Epidemiologist chaired meeting of the Coalition on Emergency Preparedness and Vulnerable Populations.
 - Epidemiologist attended meeting of Spotsylvania County Pandemic Flu Task Force.
 - Director attended the Mary Washington Hospital Infection Control Committee Meeting and provided an update on Pandemic and Avian Influenza.
- **Rappahannock-Rapidan**
 - Volunteer coordinator delivered Spanish Emergency Preparedness and PanFlu materials to the remaining Hispanic stores and meeting places in the District.
 - Emergency Preparedness and PanFlu materials have been assembled for new teachers in the public schools in all five counties. Half have been delivered so far.
 - District's PanFlu Coordinating Council met and reviewed efforts in pandemic planning to date.
 - Planner and PanFlu intern assembled materials for an upcoming mailing to businesses in the District.
- **Richmond City**
 - PanFlu Awareness Class given to MRC volunteers.

- Coordination started with CRI vaccination planning and integration with PanFlu Planning.
- Richmond Ambulance Authority Education Office has coordinated PanFlu planning and training. Training will commence in August and September.
- Continue planning for Red Cross joint training for PanFlu targeted at businesses and lay persons.
- Reworking of District PanFlu plan continuing.
- Prototype standing orders for initial management of Pandemic Flu Patients created.
- Planner will be representing District as a speaker at the Pandemic Influenza: Preparing Your Healthcare Organization to be held at a joint meeting of the Central Virginia Health Care Executive Group (CVHEG) and the Health Care Administrators of Tidewater (HCAT). By way of background, CVHEG and HCAT are local chapters of the American College of Health Care Executives, a national professional organization of health care administrators. Participants are hospital administrators concentrated in central and Tidewater Virginia but include participants from throughout the state.
- **Roanoke/Alleghany County**
 - Alleghany Emergency Planner met with AP CO and discussed pandemic flu planning.
 - Health Educator observed a pandemic flu tabletop drill at the VA Medical Center in Salem.
 - Health Educator met with Norfolk Southern to discuss pandemic flu planning
 - Health Educator emailed a link to “Pandemic Update IV,” Report from Secretary Michael O. Leavitt, U.S. Department of Health and Human Services, July 18, 2007, to all contacts.
 - Alleghany Emergency Planner met with all adult care facilities in the district and discussed pandemic flu planning.
 - Health Educator and Emergency Planners, along with Emergency Managers in the 5th planning district are working on a regional all-hazards emergency plan.
 - Health Educator registered to be part of the coalition of National Preparedness Month at Ready.gov.
 - Health Educator met with executives at Lamar Advertising in Roanoke to discuss advertising for National Preparedness Month and pandemic flu information.
- **Southside**
 - Educator conducted a PanFlu and infection control presentation for Mecklenburg County 4-H summer splash camp- 19 in attendance. Scheduled and coordinated presentations by nurse manager on infection control and hygiene, also.
 - Educator scheduled a PanFlu and infection control presentation for Mecklenburg County DSS child care providers.
 - Educator conducted a PanFlu and infection control presentation for 18 churches for a church association field day in Halifax county- 150+ in attendance.
 - Educator met with MRC volunteers at Community Memorial Health Center and South Boston Fire Dept. Discussed a PanFlu and infection control training plan where volunteers can assist in our community outreach training efforts. She distributed the cold/flu thermometers to the 16 people attending so they would see our newest PanFlu outreach item.
 - Educator and Director participated in a Mobile Hospital deployment exercise in Clarksville at the 30th annual lake festival. Participated as a health department exercise to investigate using Stabilization and Treatment in Place (STIP) units in

- emergencies, pandemic or public health crises as a vaccination/dispensing, triage or Alternate Care site for patients.
- Planner attended annual Planners' Meeting.
 - Planner continued working with Mecklenburg Electric Coop to send PanFlu/public health/preparedness information in customers' bills.
 - Planner continues working with local correctional facilities re: MOU to distribute medicines or vaccines in PH emergencies.
 - Planner worked with school nurses and PE/health Ed teachers to develop curricula to use PanFlu and infection control methods in grades Pre-K through school.
 - Planner worked with Channing-Bete to purchase correct materials for school systems, based on reading and grade levels. Will also provide pamphlets and booklets to Community Clinics and doctor's offices for patients and at health fairs for general population.
 - Planner worked with vendor to design personalized SHD thermometer cards with infection control guidelines and SHD contact information.
 - Planner ordered trailer and supplies for holding and transporting dispensing materials.
 - Planner reviewing VDH self-assessments, gap analysis and Cooperative Agreement Preparedness Goals.
 - Planner working with Educator to analyze accomplishments for 2007 and start setting goals and targets for '08.
 - Planner reviewed Project Management tools to use with PanFlu planning.
 - Planner verified that all District staff (except one on extended medical leave) have completed TSAO and ICS training through NIMS 700, ICS 100 and 200.
 - Planner securing ICS 300 and 400 trainers, locations, etc., for classes in September and October.
 - Planner wrote and sent a letter to all district nursing homes requesting a meeting to review their evacuation plans. Sent nursing home and generator surveys, template and evacuation plans checklist.
 - Planner created a checklist for nursing homes to use in evacuation plan reviews.
 - Planner met with four nursing homes to review emergency plans and discuss further considerations for planning. Scheduling others for meeting in early August.
 - As chairman of the Brunswick County LEPC, Planner has moved agenda for ICS training, EOP revision, and avenues for public information. Currently working with Brunswick County and VDEM to develop emergency notification and outreach capability since Brunswick County does not have any radio or TV stations available. Investigating a reverse 911-type system or low power radio station.
 - Planner developing a series of PanFlu, Readiness, Infection Control, Disaster Mental Health and social distancing articles for businesses, schools and public newspapers.
 - The Central Region Hospital Association, Halifax Regional Hospital, Community Memorial Health Center, Southside Health District and Mecklenburg Rescue Squad deployed the STIP Mobile Hospital to the 30th Annual Virginia Lake Festival for an eight-hour period. This was used as an opportunity to provide medical care to festival attendees as well as a training exercise to develop a team. The team would be able to deploy and staff the STIP as a vaccination, patient care or triage facility for the health department and/ or hospital in many emergencies. First STIP deployment in the region.
- **Thomas Jefferson**
 - District conducted a Long-term Care PanFlu Preparedness Seminar for facilities in the district. Presentations by the Director, UVA Health System,

- UVA/Albemarle/Charlottesville Emergency Communication Center and Goodwin House of Alexandria.
 - Educator created a Spanish PanFlu Brochure.
 - PanFlu Coordinator used an online survey site to conduct a survey to identify areas with a special needs population.
 - PanFlu Education materials were distributed in the Nelson county health fair and the Albemarle County Fair.
 - PanFlu Coordinator distributed information to the Louisa County Department of Social Service.
 - PanFlu Coordinator, Health Educator, Emergency Coordinator, and Director creating mass mailing to go out to local businesses, doctors, faith-based communities, county administrators, schools, etc.
- **Three Rivers**
 - Planner met with Lancaster County Emergency Manager to discuss county PanFlu continuity planning and school planning.
 - Planner met with Rappahannock General Hospital staff members, including Nurse Supervisor, ER Nurse, Infection Control Nurse, Safety Officer and Facilities Engineer to discuss PanFlu planning, specifically clarifying the roles of the health district and local government.
 - Planner met with Lancaster County Emergency Manager to evaluate the suitability of the Rescue Squad and Fire Department buildings for possible use during a proposed drive-thru flu vaccination clinic exercise later this year.
 - Planner met with Mathews County Emergency Manager to inquire about using the Rescue Squad building for a proposed drive-thru flu vaccination clinic exercise later this year.
 - District assigned contacts and requested 600 doses of influenza vaccine from Countermeasure Response Administration for upcoming mass immunization test exercise.
- **Virginia Beach**
 - Completed tabletop exercise with the Virginia Beach City Public Schools. The attendees included all cabinet-level employees and some of their designated personnel (40 attended). Overall evaluation of the tabletop was positive. The plan is to have an After-Action Report submitted to them within 30 days.
 - Schools have requested additional brochures to push out to all students and staff for the upcoming school year as they did last year and was very successful.
 - The citywide PanFlu committee is gearing up to start meeting again in the fall and begin to build a timeline for a citywide tabletop.
- **West Piedmont**
 - Planner attended the Martinsville/Henry County LEPC meeting, during which PanFlu was discussed as to how it might impact the response to a HazMat disaster item, which is kept track of by the LEPC.
 - Planner attended the Henry County PanFlu Committee meeting where updates of PanFlu spread were given and materials for the education of the community were presented for comment. Henry County's Director of Public Safety made a presentation on how they activate the EOP, what resources can be pulled into action and under what circumstances and the way shelters were opened. The information was designed to help committee members understand policies and procedures.

- Planner coordinated a “Fire Safety Day” at the Henry/Martinsville Health Department to which the City of Martinsville Fire Department brought their Fire Safety House and District provided a PanFlu display.
- Planner is working with colleges within the District to create a translator pool for pandemics.
- **Western Tidewater**
 - Director, Planner and Epidemiologist attended the Southampton County and Franklin City Emergency Operations Plan Overview and Review; the meeting included all the stakeholders in Southampton’s and Franklin’s EOP and went over the complete plan, including the PanFlu section.
 - Planner and Epidemiologist attended monthly Suffolk Biological/Terrorism Advisory Committee (BTAC) at Sentara Obici Hospital in Suffolk. Future PanFlu presentations and planning sessions were discussed for other city agencies due to the success of the initial session for District’s CSB. The next meeting is scheduled for August 9 at the hospital.
 - MRC coordinator attended the Franklin/Southampton PanFlu Sub-committee Meeting. The group assigned projects to committee members, with the District’s MRC coordinator tasked to create a PanFlu brochure for public distribution. The draft brochure was completed and is before all the committee members for their review and suggested edits. The brochure should be finalized by the next meeting scheduled for August 1.
 - Director and Planner attended a meeting with the Southampton County School Board to discuss their PanFlu plan and sheltering issues.
 - Planner and Epidemiologist presented at two separate in-services for all District wage staff employees. Epidemiologist presented PanFlu information and planning. The planner conducted Terrorism Safety and Awareness training and the test.